IMAGE orbit 2006 163 (06/12) 20:58 UT to 2006 164 (06/13) 11:18 UT PCAP **OVAL CLEFT CUSP** PSPHERE⁰ 0 -2 -2 00/164 00/154 Z(SM) 10 02 -6 -6 80 3 -2 2 0 2 0 1 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5-2 -PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 804 1000 FREQ(kHz) 100 0 10 2:00 7.3 17.9 76.3 -50.2 8.1 5:00 8.0 38.7 80.7 -62.9 7.0 8:00 6.6 88.7 83.9 -74.2 UT 20:00 RE 3.7 L 16.0 ILAT 75.5 MLAT 61.3 23:00 4.2 4.5 2

61.8

-14.9 8.4

MLT 19.0

-43.5

20.0

5.6

Z(SM)

Y(SM)

3

2

Fri May 27 13:47:57 2005

0

X(SM)

-2